AG-METAL OXIDES ELECTRIAL CONTACT MATERIAL CONTAINING INTERNALLY OXIDIZED INDIUM OXIDES AND/OR TIN OXIDES

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Abstract

An electrical contact material is obtained through internally oxidizing a silver alloy containing 3 to 11 weight percent tin. The contact resistance of the alloy material is improved by diffusing into the silver matrix. In addition, further solute metals selected from Sb, Pb, Mn, Mg, Sn, Bi and In may be added.

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